

IN THE CLAIMS

This is a complete and current listing of the claims, marked with status identifiers in parentheses. The following listing of claims will replace all prior versions and listings of claims in the application.

1. (Original) A drug, comprising a substance to be transferred into a cell for treatment of a disease encapsulated in a hollow nanoparticle containing a particle-forming protein, the nanoparticle displaying a molecule, such as a growth factor, which binds with a particular molecule on a cell surface.

2. (Original) The drug as set forth in claim 1, wherein the protein is a modified hepatitis B virus surface antigen protein.

3. (Currently Amended) The drug as set forth in ~~either one of claims~~claim 1 ~~and 2~~, wherein the substance to be transferred into a cell is a gene.

4. (Original) The drug as set forth in claim 3, wherein the gene is a cancer-treating gene.

5. (Original) The drug as set forth in claim 4, wherein the gene is thymidine kinase (HSV1 tk) gene of herpes simplex virus type 1.

6. (Currently Amended) The drug as set forth in ~~any one of claims~~claim 1 ~~through 5~~, wherein said drug is administered to a human body through intravenous injection.

7. (Currently Amended) A method of treating a disease through administration of the drug as set forth in ~~any one of claims~~claim 1 through 6.

8. (New) The drug as set forth in claim 2, wherein the substance to be transferred into a cell is a gene.

9. (New) The drug as set forth in claim 2, wherein said drug is administered to a human body through intravenous injection.

10. (New) The drug as set forth in claim 3, wherein said drug is administered to a human body through intravenous injection.

11. (New) The drug as set forth in claim 4, wherein said drug is administered to a human body through intravenous injection.

12. (New) The drug as set forth in claim 5, wherein said drug is administered to a human body through intravenous injection.

13. (New) A method of treating a disease through administration of the drug as set forth in claim 2.

14. (New) A method of treating a disease through administration of the drug as set forth in claim 3.

15. (New) A method of treating a disease through administration of the drug as set forth in claim 4.

16. (New) A method of treating a disease through administration of the drug as set forth in claim 5.

17. (New) A method of treating a disease through administration of the drug as set forth in claim 6.

18. (New) A method of treating a disease through administration of the drug as set forth in claim 8.

19. (New) A method of treating a disease through administration of the drug as set forth in claim 9.

20. (New) A method of treating a disease through administration of the drug as set forth in claim 10.

21. (New) A method of treating a disease through administration of the drug as set forth in claim 11.

22. (New) A method of treating a disease through administration of the drug as set forth in claim 12.